

Bottled Water in China

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About Globalization Monitor

Globalization Monitor is a non-profit organization based in Hong Kong. Its board members are activists from trade unions, the green movement, regional groups and grassroots organizations.

We concern the negative effects on worker and the environment caused by globalization and work for positive changes.

Globalization Monitor's Works:

1. Investigation, Research & Publication
2. Education and Training
3. Campaigning

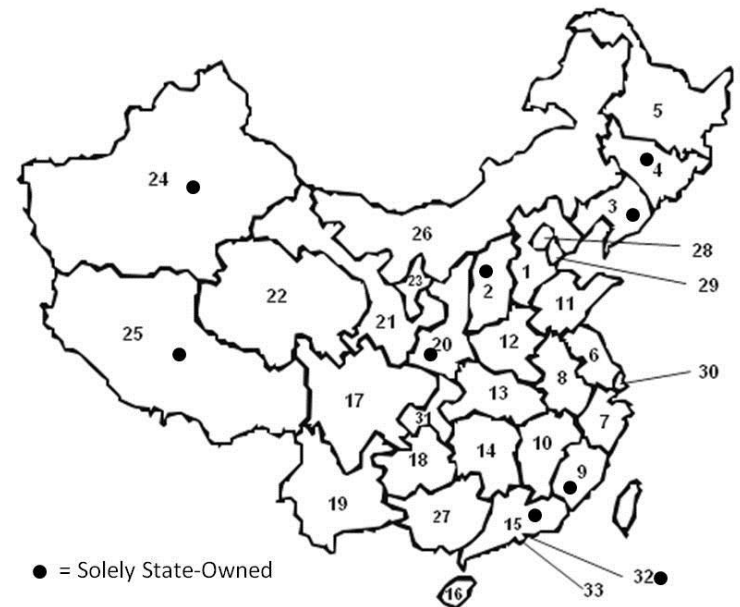
Bottled Water Demand

- Start from 1990s demand increases 20% annually
- In 2010, consumed 17.6 billion litres of bottled water and market valued 53.3 billion.

Tap Water Quality

By 2006, only 56% of the domestic waste water was treated before discharge

→ Four level of drinking water



People are turning to bottled water

<u>What is the main reason for you to buy bottled water?</u>	
Cheaper than tap water	0
More convenient	53%
Better quality	43%

Water Supply Sectors' Investment in Bottled Water Market

- In Guangzhou its tap water supply sector, established over 100 years, recently invested over 18million RMB to produce purified carboy

Table 1: Comparison with the Price of Tap water and Carboy Water produced by Municipal Water Supply Company.

Water types	Litre	Price RMB
Tap Water	1000L	1.3 RMB
Carboy water	1000L	473 RMB

Foreign investment in China

A series of acquisition and equity participation activities

DANONE:



Nestlé's:



Pumping Mineral Water

- **Total withdrawal of springs and mineral water annually:** 9,000,000 = 9 million tons
- **Total Investment:** 5,527,000,000RMB = 5.5 trillion RMB = 614million European



Case Study



Case Study



Limitation of protecting ground water

- **Lack of Clear Guidance and Restrictions on Regional Government**
- **Protection Zone: To Protect VS Sell the Water**
- **Tax Income, a Motive for Government in Selling Water**
- **Ambiguous Relationship between Government and Bottled Water Companies**

The Regulation of Bottled Water Quality

Table 6: Four Major Types of Bottled Water and their Safety Regulations

Mineral Water	National standards: 《Drinking natural mineral water》 GB8537-2008
Purified Water	National standards: 《Bottled purified water for drinking》 GB17323-1998
Mineral-added Water	<p>National standards: NA</p> <p>Remarks: There is no national standard for the minerals added to the water; the only standard are customer by bottled water companies themselves</p>
Spring Water	Nation standards: NA. Base on the same standards as purified water standard.

Information base on the 《General standard for beverage》 GB10789-2007

- **Bottled Water is Only Temporary and Instantaneous Alternatives**
- **Protect the Water Resource from Groundwater Mining**
- **Stringent Quality Control**
- **Protect the Human Right of Accessing Clean Water: Ensure a Good Quality of Tap Water**